

PTO 1449
INFORMATION DISCLOSURE STATEMENT

Page 1 of 3

Atty Dkt: 03504-115-CON

Serial No. To be Assigned
10/673,489

Title: Polypeptide and Protein Derivatives
and Process for Their Preparation

Applicant: OFFORD, Robin E. et al.

Filing Date: 09/30/03

Group: 1654

Herewith

To be Assigned

U.S. PATENT DOCUMENTS

Examiner's Initial		Patent Number	Date (mm/dd/yyyy)	Name	Class	Sub-Class	Filing Date (mm/dd/yyyy)
AM	AA1	4,691,006	09/01/1987	Stevens	530	324	11/02/1984
	AB1	4,699,784	10/13/1987	Shih et al.	424	181.1	02/25/1986
	AC1	3,903,069	09/02/1975	Gregory et al.	260	112.7	11/30/1973
	AD1	4,707,352	11/17/1987	Stavrianopoulos	424	1.17	01/30/1984
AM	AE1	4,352,751	10/05/1982	Wieder et al.	530	303	09/10/1979

FOREIGN PATENT DOCUMENTS

		Document Number	Date (mm/dd/yyyy)	Country	Class	Sub-Class	Translation Yes/No
AM	AL1	EP 0 088 695	9/1983	Europe	G01N	33/53	No
I	AM1	EP 0 243 929	9/1995	Europe	C07K	14/00	No
AM	AN1	JP 2528464	6/1996	Japan	C07K	14/00	No

OTHERS, including Author, Title, Date, Pertinent Pages, etc.

AM	ARI	Bayer, E.A. et al., "The Avidin-Biotin Complex in Affinity Cytochemistry," Methods in Enzymology 62: 308 (1979)
	AS1	Brady et al., "Selective Decrease in T Relaxation Times," abstract, Magnetic Resonance in Medicine 1: 286 (1984)
	AT1	Canova-Davis, E. et al., "Semisynthesis of insulin: specific activation of the arginine carboxyl group of the B chain of desocapeptide-(B23--30)-insulin (bovine)," Biochemistry 20: 7053 (1981)
	AR2	Chua, M.M. et al., "Attachment of immunoglobulin to Liposomal Membrane Via Protein Carbohydrate," Biochim. Biophys. Acta 800: 291 (1984)
	AS2	Dixon et al., "Specific Modification of NH2 - Terminal Residues by Transamination," Methods in Enzymology 25: 409 (1979)
	AT2	Fields et al., "A Spectrophotometric Method for the Microdetermination of Periodate," Biochem J. 108: 883 (1968)
	AR3	Friedman et al., "Reductive Alkylation of Proteins With Aromatic Aldehydes and Sodium Cyanoborohydride," Int. J. Peptide Protein Res. 6: 183 (1974)
	AS3	Gray, "The Direct Coupling of Oligosaccharides to Proteins and Derivatized Gels," Gels, Arch. Biochem. Biophys. 163: 426 (1974)
	AT3	Hansske et al., "Modification of the 3 Terminus by Periodate Oxidation," Methods in Enzymology LIX: 172 (1979)
	AR4	Heitzmann et al., "Use of the Avidin-Biotin Complex for Specific Staining of Biological Membranes...," Proc. Natl. Acad. Sci. USA 71: 3537 (1974)
	AS4	Hermentin et al., "Investigations with monoclonal antibody drug (anthracycline) conjugates," Behring Inst. Mitt No. 82 P. 197-215 (1988)
AM	AT4	Hnatowich et al., "Radioactive Labeling of Antibody: A Simple And Efficient Method," Science 220: 613 (1983)

Examiner:	/Abdel Mohamed/	Date Considered
		05/20/2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

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AM	AA2	3,864,325	02/04/1975	Smyth	260	112.7	11/13/1972
	AB2	4,029,642	06/14/1977	Obermeier	530	303	12/19/1975
	AC2	4,183,849	01/15/1980	Hansen et al.	530	305	12/08/1977
	AD2	5,045,451	09/03/1991	Uhr et al.	435	7.23	10/26/1988
	AE2	5,106,951	04/21/1992	Morgan et al.	530	391.9	03/31/1989
AM	AF2	4,722,899	02/02/1988	Hamaoka et al.	435	70.21	06/20/1983

FOREIGN PATENT DOCUMENTS

		Document Number	Date (mm/dd/yyyy)	Country	Class	Sub-Class	Translation Yes/No
AM	AL2	JP 3525/72	2/1972	Japan	G01R	31/26	No
AM	AM2	WO 90/02136	3/1990	PCT	C07K	3/08	No

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AM	AR5	Hofmann et al., "Avidin Binding of Carboxyl-Substituted Biotin and Analogues," Biochemistry 21: 978 (1982)
	AS5	Itaya et al., "Cell Surface Labeling of Erythrocyte Glycoproteins...," Biochem. Biophys. Res. Commun. 64: 1028 (1975)
	AT5	Jentoft et al., "Protein Labeling by Reductive Alkylation," Methods in Enzymology 91: 570 (1983)
	AR6	Ji, "Bifunctional Reagents," Methods in Enzymology 91: 580 (1983)
	AS6	Jones et al., "The Proteinase-Catalysed Synthesis of Peptide Hydrazides," Biochem. J 203: 125 (1982)
	AT6	King et al., "Preparation of Protein Conjugates Via Intermolecular Hydrazone Linkage," Biochemistry 25: 5774 (1986)
	AR7	Krahenbuhl et al., "Preparation and Characterization of an Immuno-Electron Microscope Tracer," J. Exp. Med. 139: 208 (1974)
	AS7	Krejcarek et al., "Covalent Attachment of Chelating Groups to Macromolecules," Biochem. Biophys. Res. Commun. 77: 581 (1977)
	AT7	Leibiger et al., "Structural Characterization of the Oligosaccharides of a Human Monoclonal Anti-Lipopopolysaccharide Immunoglobulin M," Glycobiology p. 497-507 (1998)
	AR8	Mach et al., "Tumor Localization in Patients by Radiolabeled Monoclonal Antibodies," Cancer Res. 43: 5593 (1983)
	AS8	Mikolajczyk et al. "High Yield, Site-Specific Coupling of N-Terminally Modified s-Lactamase to a Proteolytically Derived Single-Suifhydryl," Bioconjugate Chem. Vol. 5 No. 6
	AT8	Murayama et al., "Modification of Immunoglobulin G Using Specific Reactivity of Sugar Moiety," Immunochem. 15: 523 (1978)
	AR9	Quash et al., "The Preparation of Latex Particles with Covalently Bound Polyamines," J. Immunol. Methods 22: 165 (1978)
	AS9	Rodwell et al., "Site-Specific Covalent Modification of Monoclonal Antibodies," Proc. Natl. Acad. Sci. USA 83: 2632 (1986)
AM	AT9	Seaver, Genetic Engineering News p. 10 and 21 (1994)

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